

# Mutagenesis, expression, and purification of ELIC

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 An abbreviated version of this protocol was published in eLIFE in Nov 2019

Direct binding of phosphatidylglycerol at specific sites modulates desensitization of a ligand-gated ion channel

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## Related files

 1. ELIC and GLIC Expression and Purification in Ecoli 08-02-19.docx



**How to cite:** (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Cheng, W. W.(2021). Mutagenesis, expression, and purification of ELIC. Bio-protocol Preprint. [bio-protocol.org/1176](https://bio-protocol.org/1176).
2. Tong, A., Petroff, J. T., Hsu, F., Schmidpeter, P. A., Nimigean, C. M., Sharp, L., Brannigan, G. and Cheng, W. W.(2019). Direct binding of phosphatidylglycerol at specific sites modulates desensitization of a ligand-gated ion channel. eLIFE. DOI: [10.7554/eLife.50766](https://doi.org/10.7554/eLife.50766)

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